

USDA National Nutrient Database for Standard Reference Release 28

Statistics Report 02048, Vinegar, cider ^a

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Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Proximates													
Water ¹	g	93.81	--	0.092	93.65	93.97	2.0	93.414	94.204	1	Analytical or derived from analytical	--	02/2005
Energy ^b	kcal	21	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2005
Energy	kJ	90	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2005
Protein ¹	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2005
Total lipid (fat) ¹	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	02/2005
Ash ¹	g	0.17	--	0.003	0.17	0.18	2.0	0.16	0.189	1	Analytical or derived from analytical	--	02/2005
Carbohydrate, by difference	g	0.93	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2005
Fiber, total dietary	g	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Sugars, total	g	0.40	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2005
Sucrose ²	g	0.00	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2005
Glucose (dextrose) ²	g	0.10	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2005

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Fructose 2	g	0.30	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2005
Lactose 2	g	0.00	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2005
Maltose 2	g	0.00	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2005
Galactose	g	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	03/2005
Minerals													
Calcium, Ca 1 2	mg	7	--	0.108	5	8	2.0	6.262	7.193	2	Aggregated data involving combinations of source codes 1 & 12	--	03/2005
Iron, Fe 1 2	mg	0.20	--	0.003	0.11	0.28	1.0	0.159	0.248	2	Aggregated data involving combinations of source codes 1 & 12	--	03/2005
Magnesium, Mg 1	mg	5	--	0.485	4	5	2.0	2.852	7.028	1	Analytical or derived from analytical	--	02/2005
Phosphorus, P 1	mg	8	--	0.244	8	8	2.0	6.948	9.051	1	Analytical or derived from analytical	--	02/2005
Potassium, K 1 2	mg	73	--	5.617	59	93	1.0	1.95	144.683	2	Aggregated data involving combinations of source codes 1 & 12	--	03/2005

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Sodium, Na 1 2	mg	5	--	0.855	5	8	1.0	-5.409	16.319	2	Aggregated data involving combinations of source codes 1 & 12	--	03/2005
Zinc, Zn 1	mg	0.04	--	0.005	0.03	0.05	2.0	0.019	0.062	1	Analytical or derived from analytical	--	02/2005
Copper, Cu 1	mg	0.008	--	0.000	0.01	0.01	2.0	0.006	0.009	1	Analytical or derived from analytical	--	02/2005
Manganese, Mn 1	mg	0.249	--	0.057	0.14	0.31	2.0	0.003	0.495	1	Analytical or derived from analytical	--	02/2005
Selenium, Se	µg	0.1	--	--	--	--	--	--	--	--	Calculated or imputed	--	12/1997
Vitamins													
Vitamin C, total ascorbic acid	mg	0.0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Thiamin	mg	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Riboflavin	mg	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Niacin	mg	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Pantothenic acid	mg	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Vitamin B-6	mg	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Folate, total	µg	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Folic acid	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/2001

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Folate, food	µg	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/2005
Folate, DFE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/2006
Choline, total	mg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2006
Vitamin B-12	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	01/1977
Vitamin B-12, added	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin A, RAE	µg	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/2005
Retinol	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2002
Carotene, beta	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Vitamin A, IU	IU	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Lycopene	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Lutein + zeaxanthin	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Vitamin E (alpha-tocopherol)	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin D (D2 + D3)	µg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2008
Vitamin D	IU	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2009
Vitamin K (phylloquinone)	µg	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	02053	12/2002
Lipids													
Fatty acids, total saturated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
4:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
6:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
8:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994

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10:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
12:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
14:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
16:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
18:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Fatty acids, total monounsaturated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
16:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
18:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
20:1	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
22:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
Fatty acids, total polyunsaturated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
18:2 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
18:3 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
18:4	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994

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20:4 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
20:5 n-3 (EPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
22:5 n-3 (DPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
22:6 n-3 (DHA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/1994
Fatty acids, total trans	g	0.000	--	--	--	--	--	--	--	--	Assumed zero	--	03/2005
Cholesterol	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/1977
Phytosterols	mg	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/1977
Amino Acids													
Tryptophan	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Threonine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Isoleucine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Leucine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Lysine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Methionine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Cystine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Phenylalanine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Tyrosine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Valine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Arginine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Histidine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Alanine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Aspartic acid	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Glutamic acid	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Glycine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Proline	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Serine	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Other													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/1977
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002

Sources of Data¹Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 7h, 2003 Beltsville MD²The Vinegar Institute Nutrient content of vinegars, 2002 Atlanta GA**Footnotes**^a Contains 5% acetic acid. Total proximates do not equal 100%.^b Acetic acid is included in energy calculation.